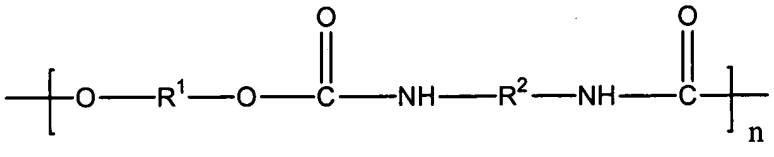
AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings of claims in this application.

1. (Currently Amended) A composite structure with at least one polyurethane layer, a support layer, and an optional adhesive layer placed between these layers, wherein at least one polyurethane layer contains a polyurethane having the formula (I)



(I)

wherein O-R^1-O is the radical of a ~~polyole~~ polyol selected from the group consisting of [[a]] polyether polyols and a polyester polyols, wherein the polyether polyols and polyester polyols have hydroxyl functional end groups selected from the group consisting of primary and secondary hydroxyl functional end groups and in which the primary and secondary hydroxyl functional groups of the polyols have a ratio of between approximately 2:1 and 1:6, wherein

R^1 and R^2 independently represent an organic radical which includes aliphatic, cyclo-aliphatic, aromatic and/or heterocyclic groups and

n is an integer number between 1 and 50,000 wherein the polyurethane layer(s) which contain(s) the polyurethane according to formula (I) have/has a content of volatile organic chemicals (VOC) below approximately 100 ppm and wherein the composite structure has a grain.

2. (Previously Presented) The composite structure according to claim 1, wherein the at least one polyurethane layer comprises two polyurethane layers and wherein the outer and/or the inner polyurethane layer includes a polyurethane of the formula (I).

3. (Currently Amended) The composite structure according to claim 2, wherein the ~~polyole~~ polyol has a molecular weight from approximately 2000 to approximately 12,000.

4. (Cancelled)

5. (Previously Presented) The composite structure according to claim 1, wherein the polyether glycol is a poly-(oxypropylene) glycol and the polyester glycol comprises glycols of dimeric fatty acids.

6. (Cancelled)

7. (Previously Presented) The composite structure according to claim 1, wherein the polyurethane of formula (I) comprises bi-functional and tri-functional polyols.

8. (Currently Amended) The composite structure according to claim 7, wherein the ratio of the bi-functional ~~polyoles~~ polyols to the tri-functional ~~polyoles~~ polyols is between approximately 1:2 and approximately 5:1.

9. (Currently Amended) The composite structure according to claim 8, wherein the radical R^2 is based on ~~ispheron~~ isophorone diisocyanate and/or hexamethylene diisocyanate.

10. (Currently Amended) The composite structure according to claim 1 ~~8~~, wherein the radical R^2 is based on diphenylmethane diisocyanate and/or ~~toluylene~~ tolylene diisocyanate.

11. (Previously Presented) The composite structure according to claim 1, wherein the polyurethane layer(s) which contain(s) the polyurethane according to formula (I), have/has a solid content of at least approximately 95%.

12. (Previously Presented) The composite structure according to claim 1, wherein the polyurethane layer(s) which contain(s) the polyurethane according to formula (I), have/has a thickness of approximately 0.2 mm to 0.5 mm.

13. (Previously Presented) The composite structure according to claim 1, wherein the polyurethane layer(s) which contain(s) the polyurethane according to formula (I), have/has a density of approximately 0.3 g/ml to 0.8 g/ml.

14-27. (Cancelled)

28. (Original) The composite structure according to claim 1, wherein the support layer is a textile layer.

29. (Original) The composite structure according to claim 1, wherein the support layer is made of PVC.

30. (Currently Amended) The composite structure according to claim 1, wherein the support layer is made of ~~polyolefine~~ polyolefin.

31. (Original) The composite structure according to claim 1, wherein the support layer is made of polyurethane foam.